Author Index to Volume 18

Abe, Y., 795
Absher, M. P., 743, 877
Adamson, I. Y. R., 9
Adler, K. B., 299
Aguas, A. P., 863
Anderson, B. M., 191
Andresen, T. L., 373
Arden, M. G., 9

Baldor, L., 877
Banks, D. E., 715
Barger, M. W., 829
Barton, P. A., 55
Beaulieu, J., 173
Begin, R., 173, 633
Bell, J., 259
Blum, R., 583
Boerkmann, P., 45
Borm, P. J. A., 1
Bosland, M. C., 505
Breuer, R., 115
Briant, J. K., 385
Brittain, C., 553
Brokaw, J. J., 447
Brown, D., 813
Burns, A. R., 287

Cantin, A. M., 173, 633
Castranova, V., 715, 829
Chang, L. Y., 655
Chauncey, J. B., 535
Cherukupalli, K. M., 421
Christensen, T. G., 115, 731
Churg, A., 21, 105, 687
Cloutier, M. M., 409
Coburn, K., 535
Cohen, B. S., 615
Cohn, L. A., 299
Cossar, D., 259
Crapo, J. D., 655
Crowell, R. E., 435

Dahlback, M., 595
Denis, M., 761
Dennison, J., 505
Desena, C., 373
Dimitriadis, V. K., 731
Donahue, J., 155
Donaldson, K., 359
Drost, E., 813
Dubaybo, B. A., 461
Durham, P. L., 775

Eccleston-Joyner, C. A., 145
Eddy, E. M., 323
Egberts, J., 275
Ekman, R., 205
Engelen, J. J. M., 1

Fang, C. P., 615
Ferin, J., 87
Fligiel, S. E. G., 461
Folkesson, H. G., 595
Fram, E. K., 497

Gewolb, I. H., 247
Giancola, M. S., 1
Giles, M., 259
Gionfriddo, M., 409
Gorczynski, J. E., 505
Gourlay, M., 259
Grande, N. R., 863
Greene, S. G. 287
Guernsey, L., 409

Haddad, C. E., 115
Hallas, A., 259
Heaphy, E., 435
Hemenway, D. R., 743
Ho, Y. S., 655
Hogg, J. C., 287
Howie, S., 813
Hume, R., 259

Ibe, B. O., 69

Jackson, F., 191
James, A. L., 287
Jannessen, Y. M. W., 1
Joyner, W. L., 145

Kang, J. H., 715
Karlsson, B. W., 595
Keith, I. M., 205
Kelley, J., 877
Kelly, R., 259

Author Index to Volume 18

Abe, Y., 795
Absher, M. P., 743, 877
Adamson, I. Y. R., 9
Adler, K. B., 299
Aguas, A. P., 863
Anderson, B. M., 191
Andresen, T. L., 373
Arden, M. G., 9

Baldor, L., 877
Banks, D. E., 715
Barger, M. W., 829
Barton, P. A., 55
Beaulieu, J., 173
Begin, R., 173, 633
Bell, J., 259
Blum, R., 583
Boerkmann, P., 45
Borm, P. J. A., 1
Bosland, M. C., 505
Breuer, R., 115
Briant, J. K., 385
Brittain, C., 553
Brokaw, J. J., 447
Brown, D., 813
Burns, A. R., 287

Cantin, A. M., 173, 633
Castranova, V., 715, 829
Chang, L. Y., 655
Chauncey, J. B., 535
Cherukupalli, K. M., 421
Christensen, T. G., 115, 731
Churg, A., 21, 105, 687
Cloutier, M. M., 409
Coburn, K., 535
Cohen, B. S., 615
Cohn, L. A., 299
Cossar, D., 259
Crapo, J. D., 655
Crowell, R. E., 435

Dahlback, M., 595
Denis, M., 761
Dennison, J., 505
Desena, C., 373
Dimitriadis, V. K., 731
Donahue, J., 155
Donaldson, K., 359
Drost, E., 813
Dubaybo, B. A., 461
Durham, P. L., 775

Eccleston-Joyner, C. A., 145
Eddy, E. M., 323
Egberts, J., 275
Ekman, R., 205
Engelen, J. J. M., 1

Fang, C. P., 615
Ferin, J., 87
Fligiel, S. E. G., 461
Folkesson, H. G., 595
Fram, E. K., 497

Gewolb, I. H., 247
Giancola, M. S., 1
Giles, M., 259
Gionfriddo, M., 409
Gorczynski, J. E., 505
Gourlay, M., 259
Grande, N. R., 863
Greene, S. G. 287
Guernsey, L., 409

Haddad, C. E., 115
Hallas, A., 259
Heaphy, E., 435
Hemenway, D. R., 743
Ho, Y. S., 655
Hogg, J. C., 287
Howie, S., 813
Hume, R., 259

Ibe, B. O., 69

Jackson, F., 191
James, A. L., 287
Jannessen, Y. M. W., 1
Joyner, W. L., 145

Kang, J. H., 715
Karlsson, B. W., 595
Keith, I. M., 205
Kelley, J., 877
Kelly, R., 259

Khadempour, M. H., 421
Kinney, P. L., 505
Kinnula, V. L., 655
Kirsch, C. M., 447
Knee, C., 155
Knight, M. E., 373
Kunkel, S. L., 29

Lamb, D., 359
Larson, E. W., 497
Lawton, M. P., 131
Lehnert, B. E., 435, 479
Leslie, K. O., 743
Lesur, O., 173, 633
Lewis, D. M., 715
Li, X. Y., 359
Lippmann, M., 385, 615
Longmore, W. J., 191
Low, R. B., 1
Lucas, B. J., 155
Lucey, E. C., 115, 731
Lundin, S., 595

Ma, J. K. H., 715, 829
Ma, J. Y. C., 715, 829
MacNee, W., 813
Matsuda, T., 145
Melloni, B., 173, 633
Mendis, A. H. W., 583
Miyazaki, E., 795
Mold, C., 435
Morrow, P. E., 87
Moxley, M. A., 191

Nanthakumar, E. J., 775
Nettesheim, P., 323
Ngai, T., 105
Nishio, S. J., 131

Oberdorster, G., 87
Ofulue, A. F., 421
Overby, L., 131

Peao, M. N. D., 863
Peters-Golden, M., 535
Phan, S. H., 29
Philpot, R. M., 131
Plenat, F., 45
Plopper, C. G., 131, 731
Polak, M. J., 373
Prow, D. M., 447

Raj, J. U., 69
Randell, S. H., 323
Reichart, E., 45
Rennard, S. I., 145
Renzetti, M., 155
Resau, J. H., 225
Richards, L., 505
Robinson, B. W. S., 583
Rojanasakul, Y., 715
Rubeiz, G. J., 461
Rubinstein, I., 145

Sahebjami, H., 675
Schellenberg, R. R., 287
Scheuch, G., 343
Schlesinger, R. B., 505
Scott, J. E., 563
Sebring, R. J., 479
Sekhon, H. S., 421
Selby, C., 813
Shapiro, D. L., 247
Shimizu, T., 323
Sietaram, M. A., 275
Sigenaga, T., 795
Snider, G. L., 115, 731
Snyder, J. M., 775
Sprengers, B. M., 275
Stahlhoffen, W., 343
Starcher, B., 553
Stevens, B., 21, 687
Stone, P. J., 115
Sugisaki, K., 795
Swayne, E., 409

Tanswell, A. K., 173
Thrall, R. S., 409
Thurlbeck, W. M., 421
Trombley, L., 743
Tsuda, T., 795

Ullsperger, S., 225

Vacek, P., 1, 743
Valdez, Y. E. 435
Venaille, T., 583

Vignaud, J. M., 45
Viscardi, R. M., 225

Warren, J. S., 55
Westrom, B. R., 595
White, G. W., 447
Whitney, P. L., 553
Wiggs, B., 687
Williams, J. C., 155
Wright, J. L., 105, 687

Young, S. L., 497

Zmora, E., 247

Aerosolized BSA, passage via respiratory tract in rats, 595
Aerosolized silica, in rats, intrathoracic distribution and transport of, 743
Aerosols in the airways of the human respiratory tract, deposition and dispersion of, effect of particle size on, 343
Airway epithelium:
  and mediators of inflammation, interactions between, 299
  changes in the carbohydrate content of, induced by human neutrophil elastase in hamsters, 731
Airways sensory C fiber network degeneration, effect on airways permeability and responsiveness, 287
Alveolar macrophages:
  hydrogen peroxide release from, during adaptation to hyperoxia, in vivo, 655
  in rats:
    comparison of the pulmonary surfactant content in, 275
    morphometric comparisons of, 479
  inhibition of respiratory burst activity by bisbenzylisoquinoline alkaloids in, 829
  possible basis for diminished AM-mediated particle clearance, volumetric loading of, 87
Alveolar type II cells, hydrogen peroxide release from, during adaptation to hyperoxia, in vivo, 655

β-Galactoside specific lectin, in mice, developmentally regulated, 553
Bisbenzylisoquinoline alkaloids, inhibition of respiratory burst activity in alveolar macrophages by, 829
Blood monocytes, in rats, morphometric comparisons of, 479
Bovine lung grafted into hamster cheek pouch, morphological study of, 145
Bronchiolar epithelium, in hamsters, resistance to neutrophil elastase in, 115

Cellular kinetics, inflammation in the pleural space of mice and, 863
Cigarette smoke:
  calcium-containing particles as a marker of exposure to, 21
  effect of long-term exposure to guinea pig airways, 105
  inhibition of neutrophil adherence and movement by exposure to, 813
  smokers without emphysema, 687
Crocidolite asbestos, intratracheal injection of, depressed secretion of tumor necrosis factor, by pleural leukocytes, in vitro, 359
Cytokine modulation, of a continuous line of mink lung epithelial cells, 877

Endogenous arachidonic acid, metabolism of by isolated rabbit lungs, effect of hypoxia on, 69
Eosinophils, effect on human amniotic epithelial cells, 583
Eprazinone, alters lung lavage lipid levels and transtracheal ion transport, 409
Exogenous particles, response to injection of in the pleural space of mice, 863
Experimental acute lung injury, effects of 24 hour exogenous surfactant instillation on, 191
Experimental emphysema:
  effect of trypsin infusion on, 45
  in obese rats, effect of food deprivation on, 675

Fibrosis, mice hypersensitivity pneumonitis, depletion of NK cells abrogates spontaneous regression phase, 761
Flavin-containing monooxygenase, cellular localization of in rabbit lung, 131
Food deprivation, in obese rats, effects on experimental emphysema, 675

Gas convective transport to 0.1-cm airways, aerosol study of, by high-frequency ventilation, in human lung airway cast, 615

Hyperoxia:
β-adrenergic stimulation and, effects of pulmonary surfactant, in neonatal rabbits, 373
hydrogen peroxide release from alveolar type II cells during adaptation to, in vivo, 655
Hypersensitivity pneumonitis, depletion of NK cells abrogates spontaneous regression phase in mice, 761

Interstitial fibroblast, changes in during lung repair, 461

Lung parenchyma II, mineral particle in, 687

Macrophage populations, alveolar and interstitial, in the murine lung, 435
Major basic protein, effect on human amniotic epithelial cells, 583

α-Naphthyl acetate esterase-1, secreted by epithelioid cells from induced rabbit lung granuloma, MIF activity in, 795
Neutrophil:
adherence, movement by acute cigarette smoke exposure, inhibition of, 813
elastase, hamsters' resistance to, in bronchiolar epithelium, 115
NK cells, depletion of abrogates spontaneous regression phase in mice hypersensitivity pneumonitis, 761
Nona-peptide DDAVP, passage via respiratory tract in rats, 595

Ozone, long-term intermittent exposure to, 505

Particle transport, through canine airway, by oscillatory ventilation, 385
Phosphatidylcholine, and type II alveolar cell differentiation in fetal rabbit lungs, 563
Platelet activating factor, in rat trachea, vascular leakage induced by, 447
Pleural space, of mice, response to exogenous particles injection, cellular kinetics of inflammation in, 863
Pneumonectomy, changes of growth hormone, somatomedin C, bombesin, 421
Prostaglandins PGE and PGF, in human fetal lung, 259
Protein kinase C, in cultured alveolar epithelial cells, arachidonic acid modulated by, 535
Psuedomonas aeruginosa elastase, in hamsters, acute lung injury induced by, 155
Pulmonary fibrosis:
asbestos-induced, collagen synthesis and degradation during
bleomycin-induced, lung cytokine production in, 29
development of, 9
Pulmonary inflammation, in vitro analysis of, using rat lung organ cultures, 55
Pulmonary insulin receptors, in rats, effects of insulin and glucose on, 247
Pulmonary interstitial macrophages, in rats, morphometric comparisons of, 479

Regulatory lung peptides, dynamic aspects of, in chronic hypoxic pulmonary hypertension, 205
Respiratory burst activity, in alveolar macrophages by bisbenzylisoquinoline alkaloids, inhibition of, 829

Serum type III procollagen N-terminal peptide, in coal miners, 1
Silica-exposed lung fluids, and type II epithelial cells, study on human and sheep alveolar fluids, 633
Subpopulations of rat tracheal epithelial cells, monoclonal antibody markers for, 323
Sulfuric acid aerosol, long-term intermittent exposure to, 505
Surfactant-associated proteins, in rabbit lungs, in vivo, developmental regulation of, 775

Tetrandrine, inhibitory action of on macrophage production of interleukin-1-like activity, thymocyte proliferation, 715

Trypsin infusion, effect on experimental emphysema, 45
Tubular myelin, three-dimensional reconstruction of, 497
Tumor necrosis factor, depressed by intratracheal injection of crocidolite asbestos, 359
Type II pneumocytes:
cytotoxicity and proliferative activity of, induced by silica exposure, 173
reproducible isolation of from rat lungs, using nycodenz density gradients, 225